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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/815,496	03/22/2001	Robert Bradshaw	INTR-00403	5656

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GLENN PATENT GROUP  
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EXAMINER
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OSMAN, RAMY M

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 05/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/815,496

Applicant(s)

BRADSHAW ET AL.

Examiner

Ramy M. Osman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-47 is/are pending in the application.
- 4a) Of the above claim(s) 1 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 2-47 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Status of Claims*

1. This communication is responsive to the amendment filed on March 7, 2005 where applicant amended claims 2,21,23-26,30-32,36 and 47. No claims were cancelled or added. Claims 2-47 are pending. The rejections cited are as stated below.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 2-47 rejected under 35 U.S.C. 102(e) as being anticipated by Dan et al (US Patent No 6,560,639).**

4. In reference to claims 2,21 and 47, Dan teaches for use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, a system and method respectively for automatically deploying data in a computer network upon the occurrence of an event (Abstract and column 1 lines 22-28) comprising:

a development server configured to develop web content to be displayed on a

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website and to develop other related data (column 2 lines 45-60, column 3 lines 45-51, column 8 lines 20-40 and column 11 lines 60-67); and

a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a destination upon occurrence of a such a trigger event in a manner transparent to a user of said one or more work areas (column 3 lines 12-51, column 4 lines 30-43, column 8 line 61 – column 9 line 17 and column 12 lines 10-50, Dan disclose a daemon deploying data to a database (i.e. a destination) upon user changes to a website(i.e. trigger event) where the user is not aware of a web management system (i.e. transparent to a user)).

5. In reference to claims 3 and 22, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to perform operations in response to the trigger event (column 3 lines 12-51, column 10 lines 34-42 and column 12 lines 10-50).

6. In reference to claims 4 and 23, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event according to predetermined parameters (column 3 lines 12-51, column 10 lines 34-42 and column 12 lines 10-50).

7. In reference to claims 5 and 24, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm

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whether an event is a trigger event, and to deploy data in response to the trigger event (column 3 lines 12-51, column 10 lines 34-42 and column 12 lines 10-50).

8. In reference to claims 6 and 25, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to deploy data in response to the trigger event according to parameters, and to perform operations on data to be deployed before deploying data (column 2 lines 55-67, column 11 lines 25-50 and column 12 lines 10-35).

9. In reference to claims 7 and 26, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to update a table that records changes that occur in a work area of the system (column 12 lines 27-35, column 17 lines 40-46, column 23 lines 1-25 and column 31 lines 40-46).

10. In reference to claims 8 and 27, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to update a base table that represents a snapshot of a website being maintained in a work area of the system (column 11 lines 25-36 & 63-67, column 17 lines 40-46 and column 23 lines 1-25).

11. In reference to claims 9 and 28, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a base table that records extended attributes related to a website (column 3 lines 45-51, column 5 lines 20-34, column 11 lines 15-20 and column 23 lines 1-20).

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12. In reference to claims 10 and 29, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a delta table that represents changes made in a work area to website content and related information (column 12 lines 25-36, column 17 lines 40-46 and column 23 lines 1-25).

13. In reference to claims 11 and 30, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, and a base table that records extended attributes related to a website, wherein the system is configured to update the delta table and base table upon a trigger event (column 3 lines 45-51, column 5 lines 20-34, column 11 lines 15-20, column 12 lines 25-36, column 17 lines 40-46 and column 23 lines 1-25).

14. In reference to claims 12-16 and 31-35, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, a base table that records extended attributes related to a website, and a tracking table configured to dynamically track changes being made by a workstation, wherein the system is configured to update the delta table and base table upon a trigger event (column 3 lines 45-51, column 5 lines 20-34, column 11 lines 15-20, column 12 lines 25-36, column 17 lines 40-46 and column 23 lines 1-25).

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15. In reference to claims 17 and 36, Dan teaches a system and method respectively according to Claims 2 and 21, wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured to confirm whether such storage has occurred and to perform operations in response such storage (column 3 lines 6-40 & 45-51 and column 4 lines 5-15 & 34-43).

16. In reference to claims 18-20 and 37-39, Dan teaches a system and method respectively according to Claims 17 and 36, wherein the storage of data includes the storage of web content, meta data and extended attributes (column 3 lines 30-60, column 11 lines 15-25 and column 12 lines 25-36).

17. In reference to claims 40-42, Dan teaches a method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the extended attributes of the web content; transmitting the retrieved data to a storage location; and storing the retrieved web content in the storage location (column 11 lines 25-37 & 63-67 and column 12 lines 12-45).

18. In reference to claims 43-46, Dan teaches the method according to Claim 21, wherein performing a predetermined action further comprises: deploying the retrieved data to a predetermined location (column 8 lines 35-40, column 10 lines 25-30 & 63-67 and column 12 lines 15-45).

***Response to Arguments***

19. Applicant's arguments with respect to claims 2-47 have been considered but are not persuasive.

20. Applicant argues that Dan et al fails to teach the independent claims as amended, including "in a manner transparent to a user". However, Dan does teach this feature in column 8. line 61 – column 9 line 17 and column 12 lines 10-50, and as outlined in the above rejections.

**THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.




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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO

May 10, 2005



SALEH NAJJAR  
PRIMARY EXAMINER